

ABSTRACT OF THE DISCLOSURE

A method according to the present invention is for electrifying a plurality of electric conductors arranged on a substrate including the step of setting an average temperature difference during electrifying processing between a region S_0 in that the plurality of electric conductors on the substrate are arranged and a circumferential region S_1 of the region S_0 at 15°C or more, and the substrate satisfies the relational expression:

$$L_1/L_0 > E\alpha\Delta T/\sigma_{th} - 1.$$

where L_0 [m]: the width of the region S_0

L_1 [m]: the width of the region S_1

ΔT [K]: the average temperature difference

E [Pa]: the Young's modulus of the substrate

α [/K]: the coefficient of linear thermal expansion of the substrate

σ_{th} [Pa]: the material constant of the substrate